

EAST SEARCH

11/9/2007

L#	Hits	Search String	Databases
S1	566094	(integrated or digital) near2 circuit\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S2	40	S1 and ((bus near2 (performance or traffic)) with (simulat\$3 or evaluat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	1665	S1 and (bus with (simulat\$3 or evaluat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S4	2232	S1 and (bus near2 (performance or traffic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	210	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	210	S2 or S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	23	S6 and (high near2 level near2 language\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S8	173	S6 and (source\$1 or algorithm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S9	88	S6 and (source\$1 and algorithm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S10	27	S6 and (bus with hardware with software)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	156	S6 and (bus with data with transfer\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	8	S6 and (evaluation with function\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	11	S6 and (modif\$3 with source\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	1	S6 and ("general purpose" near2 language\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S15	60	S6 and (architecture with design)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S16	55	S11 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	24	S6 and (bus with process\$3 with rate\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	2	S6 and (bus with traffic\$3 with rate\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	132	S6 and (bus with traffic\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	11	S6 and (high near2 level near2 design\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	1	S6 and (performance with (feed\$3 near2 back))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	1	S6 and ((evaluation or verification) with (feed\$3 near2 back))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S23	24	S6 and (feed\$3 near2 back)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S24	1	S6 and (syntax with (correction or analysis))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S25	103	S7 or S9 or S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S26	72	S12 or S13 or S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S27	7	S17 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S28	51	S17 or S20 or S23 or S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S29	3687	S3 or S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S30	10	S30 and (syntax with (correction or analysis))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S31	138	S25 or S26 or S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S32	566094	(integrated or digital) near2 circuit\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S33	40	S32 and ((bus near2 (performance or traffic)) with (simulat\$3 or evaluat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S34	1665	S32 and (bus with (simulat\$3 or evaluat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S35	2232	S32 and (bus near2 (performance or traffic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S36	210	S34 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S37	210	S33 or S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S38	8	S37 and (evaluation with function\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S39	10	S37 and (bus with "data transfer" with evaluation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S40	11	S37 and (high near2 level near2 design\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S41	11	S37 and (modif\$3 with source\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S42	24	S37 and (bus with process\$3 with rate\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S43	5	S37 and (bus with processing with rate\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S44	3687	S34 or S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S45	7	S44 and (bus with "processing rate")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S47	3	S44 and ("high level" near2 design\$1) with performance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S46	55	S44 and ("high level" near2 design\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S48	24	S37 and (feed\$3 near2 back)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S49	70	S44 and (bus near2 performance) with (feedback\$3 or (feed near2 back)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S50	943	S32 and (bus with simulat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S51	703	S50 and (source\$1 or (programming near2 language\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S52	168	S51 and (bus with (performance or evaluat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S53	83	S52 and (hardware with software)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S54	403	S50 and (language\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S55	62	S53 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S56	1	S50 and ("bus traffic" with (count\$3 or increment\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S57	1	S50 and (bus with traffic with (count\$3 or increment\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S58	1	S50 and (bus with evaluation with increment\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S59	45	((integrated or digital) near2 circuit\$1) with ("architecture design")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S60	4890	((integrated or digital) near2 circuit\$1) with simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S62	5	((integrated or digital) near2 circuit\$1) with co-simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S63	17	((integrated or digital) near2 circuit\$1) same co-simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S64	4939	S59 or S60 or S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S65	56	S64 and (bus near2 (traffic or performance or "data transfer"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S66	161	S64 and ((partition\$3 or allocat\$3) with (hardware or software))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S67	13	S64 and (bus near2 ((process\$3 near2 rate) or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S68	40	S64 and (algorithm or application) with "source code"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S69	0	S64 and (profil\$3 with "source code")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S70	0	S64 and (profil\$3 with "data transfer")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S71	117	S64 and (profil\$3 with (simulat\$3 or bus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S72	4	S66 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S73	333	S65 or S66 or S67 or S68 or S71 or S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S74	753	((integrated or digital) near2 circuit\$1) and ("architecture design")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S75	5612	S64 or S74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S78	84	S75 and (bus near2 (traffic or performance or "data transfer"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S79	228	S75 and ((partition\$3 or allocat\$3) with (hardware or software))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S80	31	S75 and (bus near2 ((process\$3 near2 rate) or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S81	71	S75 and (algorithm or application) with "source code"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S82	0	S75 and (profil\$3 with "source code")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S83	1	S75 and (profil\$3 with "data transfer")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S84	125	S75 and (profil\$3 with (simulat\$3 or bus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S85	7	S79 and S84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S86	446	S78 or S79 or S80 or S81 or S83 or S84 or S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S87	17	S75 and (profil\$3 with software)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S88	45	((integrated or digital) near2 circuit\$1) with ("architecture design")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S89	4890	(integrated or digital) near2 circuit\$1) with simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S90	17	((integrated or digital) near2 circuit\$1) same co-simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S91	4939	S88 or S89 or S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S92	753	((integrated or digital) near2 circuit\$1) and ("architecture design")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S93	5612	S91 or S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S94	84	S93 and (bus near2 (traffic or performance or "data transfer"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S95	228	S93 and ((partition\$3 or allocat\$3) with (hardware or software))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S96	31	S93 and (bus near2 ((process\$3 near2 rate) or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S97	71	S93 and (algorithm or application) with "source code"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S98	1	S93 and (profil\$3 with "data transfer")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S99	125	S93 and (profil\$3 with (simulat\$3 or buss))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S100	7	S95 and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S101	446	S94 or S95 or S96 or S97 or S98 or S99 or S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S102	131	S93 and (bus near2 (traffic or performance or "data transfer"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S103	726060	((integrated or digital) near2 circuit\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S104	51	S103 and ((bus near2 (performance or traffic)) with (simulat\$3 or evaluat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S105	2194	S103 and (bus with (simulat\$3 or evaluat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S106	3081	S103 and (bus near2 (performance or traffic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S107	277	S105 and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S108	277	S104 or S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S109	201	S108 and ((configur\$3 or configuration) with (bus or buss))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S110	5	S108 and ((modify\$3 or modification) with (configur\$3 or configuration) with (bus or buss))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S111	17	S108 and ((reconfigur\$3 or reconfiguration) with (bus or buss))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S112	55	S108 and ((bus or buss) with bit with line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S113	0	S108 and ((modify\$3 or modification) with (bus or buss) with bit with line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S114	0	S108 and ((modify\$3 or modification) with bit with line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S115	25	S108 and ((modify\$3 or modification) with (bus or buss) with line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S116	90	S110 or S111 or S112 or S115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S117	801094	((integrated or digital) near2 circuit\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S119	83	S118 and (co-simulation or cosimulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S118	2163	S117 and ((partition or partitioned or partitioning) with (hardware or software))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S122	148	S119 or S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S120	224	S118 and ((bus or buss) with (model or modeled or modeling or simulate or simulated or simulator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S121	113	S118 and ((bus or buss) with (simulate or simulated or simulating or simulation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S123	63	S122 and ((bus or buss) with (traffic or flow or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

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Results of search set L29:S25 or S26 or S28

Document	Kind	Codes	Title
US 20050128489	A1		Parametric optimization of optical metrology model
US 20050122500	A1		System and method for lithography simulation
US 20050120327	A1		System and method for lithography simulation

Issue Date	Current OR	Abstract
20050616	356/601	
20050609	355/67	
20050602	716/20	

US 20050120012 A1	Adaptive hierarchy usage monitoring HVAC control system	20050602 707/3
US 20050108667 A1	METHOD FOR DESIGNING AN INTEGRATED CIRCUIT HAVING MULTIPLE VOLTAGE DOI	20050519 716/4
US 20050102125 A1	Inter-chip communication system	20050512 703/14
US 20050097500 A1	System and method for lithography simulation	20050505 716/20
US 20050094729 A1	Software and hardware partitioning for multi-standard video compression and decompression	20050505 375/240.16
US 20050091633 A1	System and method for lithography simulation	20050428 716/20
US 20050086565 A1	System and method for generating a test case	20050421 714/741
US 20050081170 A1	Method and apparatus for accelerating the verification of application specific integrated circuit des	20050414 716/6
US 20050081130 A1	Using constrained scan cells to test integrated circuits	20050414 714/726
US 20050076322 A1	System and method for lithography simulation	20050407 716/20
US 20050076282 A1	System and method for testing a circuit design	20050407 714/739
US 20050071706 A1	Slew rate control mechanism	20050331 713/503
US 20050065762 A1	ESD protection device modeling method and ESD simulation method	20050324 703/14
US 20050057748 A1	Selecting a hypothetical profile to use in optical metrology	20050317 356/237.5
US 20050042527 A1	Phase shift mask including sub-resolution assist features for isolated spaces	20050224 430/5
US 20050039156 A1	Design method for essentially digital systems and components thereof and essentially digital syst	20050217 716/18
US 20050025054 A1	Extensible traffic generator for synthesis of network data traffic	20050203 370/235
US 20050015778 A1	Method and system for expressing the algorithms for the manipulation of hardware state using an	20050120 719/321
US 20050004774 A1	Methods and systems for inspection of wafers and reticles using designer intent data	20050106 702/108
US 20040268278 A1	Managing power on integrated circuits using power islands	20041230 716/5
US 20040252701 A1	Systems, processes and integrated circuits for rate and/or diversity adaptation for packet commur	20041216 370/395.21
US 20040250150 A1	Devices, systems and methods for mode driven stops notice	20041209 713/330
US 20040249915 A1	Advanced multi-network client device for wideband multimedia access to private and public wirele	20041209 709/223
US 20040243959 A1	Design method for semiconductor integrated circuit device	20041202 716/7
US 20040236876 A1	Apparatus and method of memory access control for bus masters	20041125 710/22
US 20040236564 A1	Simulation of a PCI device's memory-mapped I/O registers	20041125 703/25
US 20040214150 A1	Interaction education system for teaching patient care	20041028 434/273
US 20040209169 A1	Method of Verifying the Placement of Sub-Resolution Assist Features in a Photomask Layout	20041021 430/5
US 20040204928 A1	Simulator apparatus and related technology	20041014 703/13
US 20040193957 A1	Emulation devices, systems and methods utilizing state machines	20040930 714/30
US 20040193390 A1	Method and apparatus for rapid evaluation of component mismatch in integrated circuit performar	20040930 703/2
US 20040193388 A1	Design time validation of systems	20040930 703/1
US 20040168044 A1	Input pipeline registers for a node in an adaptive computing engine	20040826 712/220
US 20040153301 A1	Integrated circuit development methodology	20040805 703/14
US 20040148151 A1	Model simulation and calibration	20040729 703/22
US 20040145033 A1	Integrated circuit devices and methods and apparatuses for designing integrated circuit devices	20040729 257/659
US 20040136587 A1	Method and device for determining the properties of an integrated circuit	20040715 382/145
US 20040131267 A1	Method and apparatus for performing quality video compression and motion estimation	20040708 382/236
US 20040124874 A1	Apparatus and method for bus signal termination compensation during detected quiet cycle	20040701 326/30
US 20040123256 A1	Software traffic generator/analyser	20040624 716/4
US 20040117756 A1	Methods and apparatuses for designing integrated circuits	20040617 716/18
US 20040098687 A1	System and method for implementing a flexible top level scan architecture using a partitioning alg	20040520 716/7
US 20040088598 A1	Deskew architecture	20040506 713/503
US 20040078767 A1	Representing the design of a sub-module in a hierarchical integrated circuit design and analysis s	20040422 716/8
US 20040054510 A1	System and method for simulating human movement	20040318 703/6
US 20040017575 A1	Optimized model and parameter selection for optical metrology	20040129 356/625

US 20040017574 A1	Model and parameter selection for optical metrology	20040129 356/625
US 20040010650 A1	Configurable multi-port multi-protocol network interface to support packet processing	20040115 710/305
US 20040004216 A1	Test assembly including a test die for testing a semiconductor product die	20040108 257/48
US 20040003362 A1	Timing abstraction and partitioning strategy	20040101 716/6
US 20030229877 A1	System and method for configuring analog elements in a configurable hardware device	20031211 716/16
US 20030229482 A1	Apparatus and method for managing integrated circuit designs	20031211 703/14
US 20030226062 A1	System and method for testing response to asynchronous system errors	20031204 714/38
US 20030225535 A1	Selection of wavelengths for integrated circuit optical metrology	20031204 702/76
US 20030216901 A1	Design apparatus and a method for generating an implementable description of a digital system	20031120 703/13
US 20030214326 A1	Distributed dynamically optimizable processing communications and storage system	20031120 326/101
US 20030212538 A1	Method for full-chip vectorless dynamic IR and timing impact analysis in IC designs	20031113 703/14
US 20030208728 A1	Method and system for simulating resist and etch edges	20031106 716/4
US 20030208350 A1	Facilitating simulation of a model within a distributed environment	20031106 703/22
US 20030204389 A1	Method for numerically simulating an electrical circuit	20031030 703/19
US 20030200425 A1	Devices, systems and methods for mode driven stops	20031023 712/229
US 20030200073 A1	Partitioning a model into a plurality of independent partitions to be processed within a distributed ϵ	20031023 703/17
US 20030196144 A1	Processor condition sensing circuits, systems and methods	20031016 714/34
US 20030192029 A1	System and method for software development	20031009 717/101
US 20030188299 A1	Method and apparatus for simulation system compiler	20031002 717/141
US 20030187853 A1	Distributed data storage system and method	20031002 707/10
US 20030187840 A1	Metrology diffraction signal adaptation for tool-to-tool matching	20031002 707/4
US 20030187602 A1	METROLOGY HARDWARE SPECIFICATION USING A HARDWARE SIMULATOR	20031002 702/94
US 20030163295 A1	Generation and use of integrated circuit profile-based simulation information	20030828 703/14
US 20030149954 A1	Methods and apparatuses for designing integrated circuits	20030807 716/18
US 20030144828 A1	Hub array system and method	20030731 703/21
US 20030142819 A1	Device and method for evaluating algorithms	20030731 380/28
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US 20030139956 A1	Methods and systems for role analysis	20030724 705/7
US 20030128140 A1	Code compression algorithms and architectures for embedded systems	20030710 341/107
US 20030126059 A1	Intellectual property (IP) brokering system and method	20030703 705/36R
US 20030125923 A1	Simulation of di/dt-induced power supply voltage variation	20030703 703/20
US 20030125922 A1	Mechanism for estimating and controlling di/dt-induced power supply voltage variations	20030703 703/18
US 20030093764 A1	Automated system-on-chip integrated circuit design verification system	20030515 716/5
US 20030093255 A1	Hot plug and hot pull system simulation	20030515 703/13
US 20030093252 A1	Message packet logging in a distributed simulation system	20030515 703/13
US 20030088840 A1	Method of designing semiconductor integrated circuit device, method of analyzing power consump	20030508 716/7
US 20030079195 A1	Methods and apparatuses for designing integrated circuits	20030424 716/8
US 20030079132 A1	Computer functional architecture and a locked down environment in a client-server architecture	20030424 713/182
US 20030075765 A1	Semiconductor integrated circuit	20030424 257/393
US 20030073060 A1	Interactive education system for teaching patient care	20030417 434/262
US 20030037305 A1	Method and apparatus for evaluating logic states of design nodes for cycle-based simulation	20030220 716/4
US 20030018461 A1	Simulation monitors based on temporal formulas	20030123 703/14
US 20030016461 A1	Systems, apparatus, and methods to determine thermal decay characterization from an equalized	20030123 360/25
US 20030013024 A1	Phase shift mask including sub-resolution assist features for isolated spaces	20030116 430/5
US 20030009734 A1	Method for generating design constraints for modules in a hierarchical integrated circuit design sy	20030109 716/6
US 20030008222 A1	Phase shift mask layout process for patterns including intersecting line segments	20030109 430/5

US 20030005263 A1	Shared resource queue for simultaneous multithreaded processing	20030102 712/218
US 20020197546 A1	Phase shift masking for "double-T" intersecting lines	20021226 430/5
US 20020194572 A1	Methods and apparatuses for designing integrated circuits	20021219 716/1
US 20020186721 A1	Methods and systems for monitoring traffic received from and loading simulated traffic on broadband	20021212 370/522
US 20020152060 A1	Inter-chip communication system	20021017 703/17
US 20020149598 A1	Method and apparatus for adjusting subpixel intensity values based upon luminance characteristic	20021017 345/589
US 20020147875 A1	Response and data phases in a highly pipelined bus architecture	20021010 710/305
US 20020144247 A1	Method and apparatus for simultaneous optimization of code targeting multiple machines	20021003 717/155
US 20020144212 A1	System, method and computer program product for web-based integrated circuit design	20021003 716/1
US 20020144183 A1	Microprocessor design support for computer system and platform validation	20021003 714/37
US 20020138814 A1	Virtual component having a detachable verification-supporting circuit, a method of verifying the sa	20020926 716/5
US 20020133785 A1	Semiconductor integrated circuit manufacturing method and model parameter extracting method,	20020919 716/1
US 20020133325 A1	Discrete event simulator	20020919 703/17
US 20020124234 A1	Method for designing circuits with sections having different supply voltages	20020905 716/18
US 20020124085 A1	Method of simulating operation of logical unit, and computer-readable recording medium retaining	20020905 709/226
US 20020123872 A1	Method and apparatus for simulating manufacturing, electrical and physical characteristics of a s	20020905 703/15
US 20020108092 A1	Digital circuit design method using programming language	20020808 716/1
US 20020097216 A1	Animated video device with synchronized voice	20020725 345/108
US 20020095304 A1	System, method, and apparatus for storing emissions and susceptibility information	20020718 705/1
US 20020087940 A1	Method for designing large standard-cell based integrated circuits	20020704 716/2
US 20020087939 A1	Method for designing large standard-cell based integrated circuits	20020704 716/2
US 20020066082 A1	Bus performance evaluation method for algorithm description	20020530 717/135
US 20020059554 A1	Design method for semiconductor integrated circuit device	20020516 716/8
US 20020059501 A1	High-availability super server	20020516 711/144
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US 20020039030 A1	System, method, and apparatus for product diagnostic and evaluation testing	20020404 324/750
US 20020038401 A1	Design tool for systems-on-a-chip	20020328 710/305
US 20020033706 A1	System method, and apparatus for field scanning	20020321 324/750
US 20020023252 A1	METHOD FOR INCREMENTAL TIMING ANALYSIS	20020221 716/6
US 20020022951 A1	Method, apparatus and computer program product for determination of noise in mixed signal syst	20020221 703/16
US 20020019969 A1	Hardware and software co-simulation including simulating the cache of a target processor	20020214 716/5
US 20020016704 A1	Adjoint sensitivity determination for nonlinear circuit models	20020207 703/14
US 20020016674 A1	Golf course yardage and information system having improved zone information and display chara	20020207 701/215
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US 20020011949 A1	Golf course yardage and information system with zone detection	20020131 342/357.06
US 20020010544 A1	Display monitor for golf cart yardage and information system	20020124 701/213
US 20020004927 A1	Method for designing integrated circuit	20020110 716/2
US 20010056341 A1	Method and apparatus for debugging programs in a distributed environment	20011227 703/22
US 20010049593 A1	Software tool to allow field programmable system level devices	20011206 703/14
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US 6854048 B1	Speculative execution control with programmable indicator and deactivation of multiaccess recovery	20050208 712/216
US 6846120 B2	System for printing information on a mailing medium	20050125 400/611
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US 6845489 B1	Database for design of integrated circuit device and method for designing integrated circuit device	20050118 716/1
US 6842714 B1	Method for determining the leakage power for an integrated circuit	20050111 702/136
US 6842035 B2	Apparatus and method for bus signal termination compensation during detected quiet cycle	20050111 326/30
US 6834380 B2	Automated EMC-driven layout and floor planning of electronic devices and systems	20041221 716/10
US 6834375 B1	System and method for product yield prediction using a logic characterization vehicle	20041221 716/2
US 6832251 B1	Method and apparatus for distributed signal processing among internetworked wireless integrated network sensors	20041214 709/224
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US 6810372 B1	Multimodal optimization technique in test generation	20041026 703/13
US 6804735 B2	Response and data phases in a highly pipelined bus architecture	20041012 710/112
US 6801220 B2	Method and apparatus for adjusting subpixel intensity values based upon luminance characteristics	20041005 345/694
US 6792563 B1	Method and apparatus for bus activity tracking	20040914 714/43
US 6792328 B2	Metrology diffraction signal adaptation for tool-to-tool matching	20040914 700/121
US 6785876 B2	Design method for semiconductor integrated circuit device	20040831 716/7
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US 6779157 B2	Semiconductor integrated circuit manufacturing method and model parameter extracting method, and apparatus	20040817 716/2
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US 6760866 B2	Process of operating a processor with domains and clocks	20040706 714/34
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US 6757645 B2	Visual inspection and verification system	20040629 703/13
US 6754763 B2	Multi-board connection system for use in electronic design automation	20040622 710/317
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US 6668337 B2	Method for designing integrated circuit based on the transaction analyzing model	20031223 714/6
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US 6529909 B1	Method for translating an object attribute converter in an information services patterns environmer	20030304 707/10
US 6526462 B1	Programmable multi-tasking memory management system	20030225 710/242
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US 6519754 B1	Methods and apparatuses for designing integrated circuits	20030211 716/18
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US 6493863 B1	Method of designing semiconductor integrated circuit	20021210 716/18
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L#	Hits	Search String	Databases
L1	18	((integrated or digital) near2 circuit\$1) with ("architecture design")	US-PGPUB
L2	9	((integrated or digital) near2 circuit\$1) with ("architectural design")	US-PGPUB
L3	1832	((integrated or digital) near2 circuit\$1) with simulat\$3	US-PGPUB
L4	16	((integrated or digital) near2 circuit\$1) same co-simulat\$3	US-PGPUB
L5	1865	1 or 2 or 3 or 4	US-PGPUB
L6	389	((integrated or digital) near2 circuit\$1) and ("architecture design")	US-PGPUB
L7	168	((integrated or digital) near2 circuit\$1) and ("architectural design")	US-PGPUB
L8	2353	5 or 6 or 7	US-PGPUB
L9	68	8 and (bus near2 (traffic or performance or "data transfer"))	US-PGPUB
L10	125	8 and ((partition\$3 or allocat\$3) with (hardware or software))	US-PGPUB
L11	21	8 and (bus near2 ((process\$3 near2 rate) or rate))	US-PGPUB
L12	31	8 and ((algorithm or application) with "source code")	US-PGPUB
L14	8	8 and (profil\$3 with "data transfer")	US-PGPUB
L15	82	8 and (profil\$3 with (simulat\$3 or bus))	US-PGPUB
L16	7	10 and 15	US-PGPUB

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Results of search set L29:S25 or S26 or S28

Document Kind	Codes Title	Issue Date	Current OR	Abstract
US 20070260949	A1 Trading propensity-based clustering of circuit elements in a circuit design	20071108	714/726	
US 20070245273	A1 TASK CONCURRENCY MANAGEMENT DESIGN METHOD	20071018	716/2	
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US 20070234257	A1 Method and Apparatus for Circuit Partitioning and Trace Assignment in Circuit Design	20071004	716/7	
US 20070233918	A1 Data Communication Method and Apparatus Utilizing Credit-Based Data Transfer Protocol ar	20071004	710/100	
US 20070233598	A1 Providing payment software application as enterprise services	20071004	705/40	
US 20070225959	A1 Mechanism for estimating and controlling di/dt-induced power supply voltage variations	20070927	703/15	
US 20070219771	A1 Branching and Behavioral Partitioning for a VLIW Processor	20070920	703/15	
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US 20070198971 A1	Reconfigurable processing	20070823 717/140
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US 20070186204 A1	Automatic back annotation of a functional definition of an integrated circuit design based upon	20070809 716/18
US 20070186199 A1	Heuristic clustering of circuit elements in a circuit design	20070809 716/7
US 20070165035 A1	DEFERRED SHADING GRAPHICS PIPELINE PROCESSOR HAVING ADVANCED FEATURES	20070719 345/506
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US 20070162531 A1	Flow transform for integrated circuit design and simulation having combined data flow, control	20070712 708/200
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US 20070150846 A1	Methods and Systems for Placement	20070628 716/8
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US 20070129924 A1	Partitioning of tasks for execution by a VLIW hardware-acceleration system	20070607 703/14
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US 20070022402 A1	System and method for lithography simulation	20070125 716/21
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US 20060218593 A1	Digital coaxial cable LAN	20060928	725/74
US 20060200785 A1	Method and apparatus for the design and analysis of digital circuits with time division multiple	20060907	716/6
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US 20060179182 A1	Data communication method and apparatus utilizing programmable channels for allocation o	20060810	710/29
US 20060176851 A1	Computer chip set having on board wireless interfaces to support test operations	20060810	370/331
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US 20060174050 A1	Internal data bus interconnection mechanism utilizing shared buffers supporting communicati	20060803	710/310
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US 20060161875 A1	Method of creating core-tile-switch mapping architecture in on-chip bus and computer-readab	20060720	716/14
US 20060155398 A1	Adaptive pattern recognition based control system and method	20060713	700/86
US 20060149527 A1	System and method to determine peak power demand in an integrated circuit	20060706	703/18
US 20060148429 A1	Transmission path simulation method and transmission path simulator	20060706	455/115.1
US 20060136653 A1	Systems and methods for exposing processor topology for virtual machines	20060622	711/6
US 20060129370 A1	Inter integrated circuit extension via shadow memory	20060615	703/20
US 20060123365 A1	Power managers for an integrated circuit	20060608	716/4
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US 20060110837 A1	Method and system for topography-aware reticle enhancement	20060525	438/14
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US 20060095876 A1	Method and apparatus for full-chip thermal analysis of semiconductor chip designs	20060504	716/4
US 20060095872 A1	Integrated circuit devices and methods and apparatuses for designing integrated circuit devic	20060504	716/1
US 20060095870 A1	Power network analyzer for an integrated circuit design	20060504	716/1
US 20060092162 A1	Scalable high performance 3D graphics	20060504	345/506
US 20060080076 A1	System-level power estimation using heterogeneous power models	20060413	703/18
US 20060072014 A1	Smart optical sensor (SOS) hardware and software platform	20060406	348/159
US 20060059387 A1	Processor condition sensing circuits, systems and methods	20060316	714/30

US 20060059253 A1	Architectures for netcentric computing systems	20060316 709/223
US 20060053401 A1	Methods and apparatuses for designing integrated circuits	20060309 716/11
US 20060053246 A1	Systems and methods for providing nonvolatile memory management in wireless phones	20060309 711/100
US 20060052994 A1	Simulation system, simulation method and simulation program for verifying logic behavior of	20060309 703/14
US 20060031794 A1	Method and apparatus for thermal modeling and analysis of semiconductor chip designs	20060209 716/4
US 20060031357 A1	Method of and apparatus for management of electronic mail	20060209 709/206
US 20060004557 A1	System and method for reducing size of simulation value change files	20060105 703/14
US 20050283756 A1	Method and system to automatically generate performance evaluation code for multi-threaded	20051222 717/109
US 20050283349 A1	Design method, design program, and storage medium for semiconductor integrated device	20051222 703/14
US 20050278702 A1	Modeling language and method for address translation design mechanisms in test generation	20051215 717/124
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US 20050278157 A1	System and method for simulating human movement using profile paths	20051215 703/6
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US 20050268258 A1	Rule-based design consultant and method for integrated circuit design	20051201 716/4
US 20050261884 A1	Unified modeling language (UML) design method	20051124 703/13
US 20050261859 A1	Systems and methods for evaluating a test case	20051124 702/120
US 20050257078 A1	System and method of workload-dependent reliability projection and monitoring for microproc	20051117 714/1
US 20050240895 A1	Method of emulation of lithographic projection tools	20051027 716/19
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US 20050234692 A1	Logic design modeling and interconnection	20051020 703/13
US 20050228630 A1	VCD-on-demand system and method	20051013 703/19
US 20050223190 A1	Hardware functional partitioning in a system platform of a telecommunication network element	20051006 712/13
US 20050193359 A1	Method and apparatus for designing circuits using high-level synthesis	20050901 716/18
US 20050192787 A1	Simulation apparatus and method of designing semiconductor integrated circuit	20050901 703/18
US 20050188009 A1	High-availability super server	20050825 709/203
US 20050166174 A1	System and method for lithography simulation	20050728 716/20
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US 20050151562 A1	Apparatus and method for bus signal termination compensation during detected quiet cycle	20050714 326/30
US 20050128489 A1	Parametric optimization of optical metrology model	20050616 356/601
US 20050122500 A1	System and method for lithography simulation	20050609 355/67
US 20050120327 A1	System and method for lithography simulation	20050602 716/20
US 20050120012 A1	Adaptive hierarchy usage monitoring HVAC control system	20050602 707/3
US 20050108667 A1	METHOD FOR DESIGNING AN INTEGRATED CIRCUIT HAVING MULTIPLE VOLTAGE DO	20050519 716/4
US 20050102125 A1	Inter-chip communication system	20050512 703/14
US 20050097500 A1	System and method for lithography simulation	20050505 716/20
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US 20050091633 A1	System and method for lithography simulation	20050428 716/20
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US 20050081170 A1	Method and apparatus for accelerating the verification of application specific integrated circuit	20050414 716/6
US 20050081130 A1	Using constrained scan cells to test integrated circuits	20050414 714/726
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US 20050004774 A1	Methods and systems for inspection of wafers and reticles using designer intent data	20050106 702/108
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US 20040249915 A1	Advanced multi-network client device for wideband multimedia access to private and public w	20041209 709/223
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US 20040214150 A1	Interaction education system for teaching patient care	20041028 434/273
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US 20040098687 A1	System and method for implementing a flexible top level scan architecture using a partitioning	20040520 716/7
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US 20040017575 A1	Optimized model and parameter selection for optical metrology	20040129 356/625
US 20040017574 A1	Model and parameter selection for optical metrology	20040129 356/625
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US 20030192029 A1	System and method for software development	20031009 717/101
US 20030188299 A1	Method and apparatus for simulation system compiler	20031002 717/141
US 20030187853 A1	Distributed data storage system and method	20031002 707/10
US 20030187840 A1	Metrology diffraction signal adaptation for tool-to-tool matching	20031002 707/4
US 20030187602 A1	METROLOGY HARDWARE SPECIFICATION USING A HARDWARE SIMULATOR	20031002 702/94
US 20030172055 A1	Array transformation in a behavioral synthesis tool.	20030911 707/1
US 20030163295 A1	Generation and use of integrated circuit profile-based simulation information	20030828 703/14
US 20030154466 A1	Method and apparatus for compiling source code to configure hardware	20030814 717/138
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US 20030142726 A1	Universal rake receiver	20030731 375/146
US 20030139956 A1	Methods and systems for role analysis	20030724 705/7
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US 20030126059 A1	Intellectual property (IP) brokering system and method	20030703 705/36R
US 20030125923 A1	Simulation of di/dt-induced power supply voltage variation	20030703 703/20

US 20030125922 A1	Mechanism for estimating and controlling di/dt-induced power supply voltage variations	20030703 703/18
US 20030099252 A1	System for authorizing functionality in adaptable hardware devices	20030529 370/437
US 20030093764 A1	Automated system-on-chip integrated circuit design verification system	20030515 716/5
US 20030093255 A1	Hot plug and hot pull system simulation	20030515 703/13
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US 20030088840 A1	Method of designing semiconductor integrated circuit device, method of analyzing power consumption	20030508 716/7
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US 20020087939 A1	Method for designing large standard-cell based integrated circuits	20020704 716/2
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US 20020023252 A1	METHOD FOR INCREMENTAL TIMING ANALYSIS	20020221 716/6
US 20020022951 A1	Method, apparatus and computer program product for determination of noise in mixed signal	20020221 703/16
US 20020019969 A1	Hardware and software co-simulation including simulating the cache of a target processor	20020214 716/5
US 20020018526 A1	Data transmission system of directional coupling type using forward wave and reflection wave	20020214 375/257
US 20020016704 A1	Adjoint sensitivity determination for nonlinear circuit models	20020207 703/14
US 20020016674 A1	Golf course yardage and information system having improved zone information and display c	20020207 701/215
US 20020013918 A1	Devices, systems and methods for mode driven stops	20020131 714/30
US 20020011949 A1	Golf course yardage and information system with zone detection	20020131 342/357.06
US 20020010544 A1	Display monitor for golf cart yardage and information system	20020124 701/213
US 20020004927 A1	Method for designing integrated circuit	20020110 716/2
US 20010056341 A1	Method and apparatus for debugging programs in a distributed environment	20011227 703/22
US 20010049593 A1	Software tool to allow field programmable system level devices	20011206 703/14
US 20010039640 A1	Method and apparatus for wiring integrated circuits with multiple power buses based on perfo	20011108 716/2
US 20010037424 A1	Snoop phase in a highly pipelined bus architecture	20011101 710/220
US 20010037421 A1	Enhanced highly pipelined bus architecture	20011101 710/305
US 20010029601 A1	Semiconductor device analyzer, method for analyzing/manufacturing semiconductor device, a	20011011 716/19
US 20010012014 A1	SINGLE LOGICAL IN X WINDOWS WITH DIRECT HARDWARE ACCESS TO THE FRAME	20010809 345/541
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